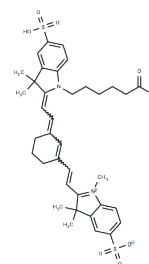


## Sulfo-Cyanine7 carboxylic acid

## Chemical Properties

CAS No. :	2104632-29-1
Formula:	C37H44N2O8S2
Molecular Weight:	708.88
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Sulfo-Cyanine7 carboxylic acid, a highly hydrophilic and water-soluble near-infrared dye, enhances quantum yield in the near-infrared range and possesses an exceptionally high molar extinction coefficient.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4107 mL	7.0534 mL	14.1068 mL
5 mM	0.2821 mL	1.4107 mL	2.8214 mL
10 mM	0.1411 mL	0.7053 mL	1.4107 mL
50 mM	0.0282 mL	0.1411 mL	0.2821 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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